



Prepared by the U.S. Army Topographic Command (ASST), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles 1:62,500, 1950. Planimetry revised from aerial photographs taken 1954. Photographs field annotated 1955. Revised in 1972 by the U.S. Geological Survey from aerial photographs taken 1972.

100,000-foot grids based on Wyoming coordinate system, west zone; Idaho coordinate system, east zone and Montana coordinate system, south zone.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

LEGEND

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS

Single track
Double or multiple track
Standard gauge
Narrow gauge

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange

BOUNDARIES

International
State
County
Park or reservation

Other features:

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods/bushwood
Mines
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

1970 MAGNETIC DECLINATION FROM THE TRUE NORTH VARIES FROM 17°51' 03" WEST TO 17°51' 03" EAST FOR THE CENTER OF THE WEST EDGE TO 17°51' 03" WEST TO 17°51' 03" EAST FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM

NL 11-6 HAMILTON	NL 12-4 BUTTE	NL 12-5 WYOMING	NL 13-4 ROUNDER
NL 11-9 ELK CITY	NL 12-7 DILLON	NL 12-8 MONTANA	NL 12-9 HARDON
NL 11-12 CHALLIS	NL 12-10 DUBOIS	NL 12-11 ANTHONY	NL 12-12 SHERIDAN
NL 11-3 HARLEY	NL 12-3 IDAHO FALLS	NL 12-3 THERMOPOLIS	NL 13-1 ARMINO
NL 11-6 TWIN FALLS	NL 12-4 POCATELLO	NL 12-5 LANDER	NL 12-6 CAPER
NL 11-6 PRESTON			

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

GRID ZONE DESIGNATION

100,000 M. SQUARE IDENTIFICATION

VE	WE
VD	WD

EXAMPLE: 4890000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO MODEL 100 METERS

SAMPLE POINT: OLD FAITHFUL

1. Read letter identifying 100,000 meter square in which the point lies.
2. Locate first NORTHING, grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
3. Estimate tenths from grid line to point.
4. Locate first EASTING, grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
5. Estimate tenths from grid line to point.

SAMPLE REFERENCE:

If reporting beyond 10" in any direction, prefix Grid Zone Designation, as:

WE3322

127WE3322

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Madison

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